



Fixed Load

Central Services Division-Overweight & Overdimensional Permits Suite 800,
James K. Polk Building
505 Deaderick Street
Nashville, Tennessee 37243
(615)741-3821 TDOT.PermitOffice@tn.gov

Fixed Load Vehicle refers to any vehicle not designed or used to carry, convey, or move any freight, property, article or thing over the highways, except the weight of any equipment, appliance, or apparatus constructed as a part of, or permanently attached to, the body of the vehicle itself.

Fixed Load Vehicles

- a. Includes: well-drilling apparatus, cranes, and portable feed mills, as well as other vehicles meeting the general definition, but does not include vehicles designed to deliver ready mixed concrete or tow trucks.
- b. Must travel on pneumatic or solid tires
- c. No tracked vehicle may operate on the roadway

Fixed Load Vehicle Weight Limitations:

Legal Steer Axle Weight

Twenty Thousand Pounds (20,000 lbs)

Legal Single Axle Weight

Seventeen Thousand Pounds (17,000 lbs)

With Permit:

Single Load Bearing Axle

Twenty-Four Thousand Pounds (24,000 lbs)

Maximum Gross Weight

One-Hundred Fifty Thousand Pounds (150,000 lbs)

Maximum Single Axle Weight w/ Schematics

Thirty Thousand Pounds (30,000 lbs)

Any applicant requesting to load more than 24,000 pounds on any single axle, or single axle in a tandem group, shall submit the design schematics of the vehicle for review.

Any fixed load vehicle over 150,000 pounds must be hauled and cannot be moved under its own power.

